

AUTOMATIC METER READING SYSTEM USING
LOCALLY COMMUNICATING UTILITY METERS

ABSTRACT OF THE DISCLOSURE

5 A low cost frequency shift keying communications system for communication between utility meters within a local area network and for communication with a central database. Transmitters coupled to the utility meters transmit utility meter data measurements over power lines to at least one power line receiver associated with another utility meter within the local area network. The power line receiver communicates the data measurements from each utility meter to the central database via telephone or radio frequency transmitter.